

SECURABLE CORNER SURVEILLANCE UNIT WITH DUAL WINDOWS

ABSTRACT

This invention provides a surveillance camera unit that is suited for secure placement in an upper corner of a room, abutting two walls and a ceiling, allowing the day or night surveillance of an entire room with a field of view that captures the scene of the entire floor and all four walls, under bright light conditions and under no-light. The upper corner placement is ideal for minimizing the risk of an observed person grabbing onto the unit or tying something to it, either for purposes of destroying himself, the unit, or the surveillance camera equipment within the unit. The unit is substantially a truncated tetrahedron, with each of the four corners truncated and sealed. A back angle of a few degrees greater than perpendicular of each of the rear walls with respect to each of the other walls of the unit allows it to be mounted snugly within a corner even where the angles of the walls of the room are not square angles. A pair of windows in the corner unit, with an opaque wall separating the windows, allows illumination through one window without flashback off the window reaching the camera, which is pointed through the other window.

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